



ATS CONTINUING EDUCATION SEMINAR
New York, NY - Thursday, September 26th, 2019
Thursday, September 26, 2019
American Management Association (AMA)
1601 Broadway 6th floor, New York City, NY
10019



07:45 AM **Registration & Breakfast**

08:00 AM **COLD FORMED STEEL FRAMING SYSTEMS**

Discuss LEED?, and the recyclability of cold formed steel products.

Inform of the uses and methods for cold formed floor systems.

Inform and identify alternative floor framing products that cold formed steel can efficiently replace.

Provide basic design guidelines for what needs to appear on your construction documents.

Provide resources you can use to help your design effort for cold formed steel floor systems.

Anthony M Stazzone
Marino\Ware Provider #: J835
AIA #:M/W001 HSW

09:00 AM **Mineral Stains and Paints – Durable, Breathable products that will last a lifetime on your building's exterior**

Mineral Stains & Paints are highly durable, breathable coatings designed for exterior brick, concrete, stone, cement renders and claddings. Developed in Germany in the 1800s, these products have been widely used across Europe ever since. Unlike latex/acrylic paints, Mineral Stains & Paints do not trap moisture in and leave the surface fully breathable. They crystallize inside the surface and form a highly durable chemical bond – lifespans of over 100 years with no maintenance have been achieved. The products are non-toxic, made of 95% natural minerals and will never fade in UV light.

Dustin Jepson
PermaTint Limited Provider #: 404108187
AIA #:PT002 HSW | GBCI (USGBC/CAGBC) #:920011039

10:00 AM **Break**

10:15 AM **Introductions to coatings**

You don't have to be an architect or facility manager to know that various environments put every building material and surface through some of the most rigorous, day-to-day durability challenges. But, if you are part of the team specifying these materials and surfaces, it helps to know which finishes are the most sustainable, weather resistant to the elements of the selected environment, and which will be easiest to maintain for the duration of the buildings life. The architectural industry most often relies on two types of finishes-anodize and paint. Both can offer a long-lasting finish on building materials and surfaces, but each has its own characteristics inherent in its appliion. As an architect, specifier, contractor, or other member of the building community, Linetec's presentation will help you better understand field performance of architectural Kynar 500 (PVDF) paints, baked enamels, powder coating and anodize finishes including strengths, weaknesses, weatherability and sustainability. The anodize, paint and powder coat processes, specifications and performances are explained to the audience. In addition, a summary comparison of all three finish types, referencing AAMA specifications, are discussed during the program. Whether building a new facility, renovating an existing one or simply updating a specific area, taking the care in selecting the finish for your aluminum building products and surfaces will assure the longest lifespan for your project. Much more than enhancing appearance, your finish specification can make the difference in durability and lasting performance for many years ahead.

Tony Pupp
Linetec Provider #: K497
AIA #:LIN001 HSW | GBCI (USGBC/CAGBC) #:920009062

11:15 AM

Sintered Compact Surfaces for Building Facades - Neolith Facades

Materials used on building facades need to withstand many things, including water, wind, sunlight, and sometimes severe weather conditions. They also need to hold up to the effects of people who may inadvertently or even intentionally cause damage. Choosing a material to use for a facade is certainly influenced by the ability to hold up over time but also by the available size and weight, not to mention the appearance, of the material. Being able to install it in a manner that is efficient and cost-effective usually rounds out the criteria for selecting a building material for building facades. There is one new product category that will be the focus of this course, namely sintered compact surfaces that can be used for curtain walls, rain screens, siding applications, and other common wall systems for both residential and commercial buildings.

Travis Conrad

TheSize Surfaces USA LLC Provider #: 40108005

AIA #:Facade2020 HSW | GBCI (USGBC/CAGBC) #:920015352

12:15 PM

Lunch

01:15 PM

Moisture Management for Multi-Family, Mix-Use and Light Commercial

Moisture damage contributes to 90% of all building and building material failures; making the management of moisture key to building longevity. The course will discuss the movement of moisture, cover some key design issues, a better and best solution for moisture control, and how to integrate moisture control with exterior continuous insulation. After the course participants will have more tools for wall detailing.

Learning Objectives:

- Describe how moisture impacts building durability and define the mechanics of moisture movement.
- Identify common design details that can cause issues for moisture management.
- Write better specifications for moisture control utilizing better and best methods and have ASTM standard to reference for flashing openings.
- Understand the integration of a moisture control layer with exterior continuous insulation.

Joseph Fong

Tamlyn Provider #: 40117877

AIA #:TAM2015 HSW | GBCI (USGBC/CAGBC) #:920017351

02:15 PM

Break

02:30 PM

NFPA 3000 - Fundamental Concepts for Architects

An overview of NFPA 3000, Standard for an Active Shooter/Hostile Event Response (ASHER) with an emphasis on the requirements and questions it will pose for Architects.

Sean Hilgeman

WonDoor Corporation Provider #: j498

AIA #:wdnfpa3000 HSW

03:30 PM

Challenge & Solutions for Tile Installation

This seminar will present the fundamentals of modern waterproofing technology and how it compares to traditional waterproofing systems, coordination of trim profiles to improve the integrity of tile installations, and the examination of the Uncoupling Principle with a focus on individual functions that are inherent to an uncoupling system.

Learning Objectives:

1. Identify the benefits and challenges associated with tiled showers. Identify the trim profiles and understand their basic design and function. Comprehend the basics of the uncoupling principle and its relationship to the tile and stone industry.
2. Understand the proper design and execution of tiled shower waterproofing systems. Diagnose common transition issues and learn how to select proper edge protection treatments. Recognize new areas of installation that can be attained through the utilization of an uncoupling system.
3. Recognize the benefits of bonded waterproofing technology and how it has revolutionized tiled showers. Understand the need for movement joints in tile assemblies based on current industry standards. Interpret and apply the new details and applications found in the current TCNA Handbook.
4. How to create a fully waterproof and vapor tight enclosure. Understand how to incorporate trim profiles into specific ceramic tile and dimension stone tile applications. How to protect the integrity of any tile installation.

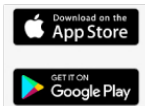
Alex Davis

Schluter Systems Provider #: J360

AIA #:SCHL8A HSW | GBCI (USGBC/CAGBC) #:920009080

04:30 PM

[End of Program](#)



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